jsa
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September 20, 2004

A D D E N D U M #1

PROJECT: SCIF in the JLTC
Bldg IIC, Bay 2
Ogden, Utah

Please note and include the following items to the contract documents. The General Contractor shall be responsible to incorporate these changes into the Contract Documents and shall also be responsible to notify all sub-contractors of this addendum.

CONTRACT TIME:

1. Time associated with reviews and shipping of the pre-fabricated metal panels, the contract time shall be amended from 120 days to 180 days.

***CONTRACT DOCUMENTS CHANGES AND CLARIFICATIONS*:** For complete change see plans and specs. attached.

1. Make the following change, Add new hallway exit and stairs per plans on new sheets G102 & A302. Note A5/G101 changed from new to existing plan, added A5/G102 for new plan and changes. See attached plans. Note the following also;
    a. New exit door at hallway, see door schedule A502.
    b. Re-use doors, if possible otherwise replace, match existing see, plan A302
2. Sheet numbers changed by addition of two new sheets, now total of 28. New sheets G102, & A302.
    a. Re-numbered Mechanical sheets to match DFCM standard, make corresponding changes for detail references.
3. Eliminate alternates
    a. Carpet is now a part of the base bid.
    b. Division 8 Doors and hardware (Part of SCIF, must be by Pre-fabricated panel contractor) all doors included in base bid.
4. Pre-fabricated metal panel box by manufacturer, "Industrial Acoustics Company";. no exceptions Contact Ron Downard, Phone #942-2865
    a. Specifications of Pre-fab metal panel box by Manufacturer

b. General Contractor responsible for coordination of sub contractor and finally certification of SCIF.

5. New fence section with gates, and exiting man gates cut into existing fence per plans, match existing fence, see specification section 02821 for additional information, attached.
6. Coordinate new Ceiling area (and sound insulation) matching existing with, "others" contract for the existing office renovation that is not a part of this contract.
7. Add New light in new exit corridor per Elec., see attached.
8. Exit signs per Elec., see attached.
9. New exit door(102A) at lower level main building exit, into exiting vestibule, see sheet G102.

10. A new second floor room similar to the existing first floor room will be constructed on the new 2nd level plywood floor, installed over the existing roof structure. Part of the work of constructing the new room will be by others. This contract shall cover coordination of those "other " construction activities as well as some of the construction of the new room. See the full construction documents plans and specification for complete information. Following is brief synopsis of the various contracts.

    a. The interior modular furniture will be purchased and installed under separate contract including hard wiring between the modular furniture and the wall outlet.
    b. UTNG will complete wiring and terminations for communications in provided conduits.

All other work not specifically listed under separate contracts required to complete the addition and remodel to the facility is to be included under this contact.

Specifically note that work must be preformed under an owner controlled construction schedule. The contractor will schedule work to facilitate security and continuation of the function of the facility as acceptable to the owner without additional compensation for unusual work hours.

Note Contractors are required to field verify all conditions that affect the bid price and schedule, and include all said conditions in their bid. Work covers all existing conditions, no exceptions.

11. Add Section 1140 work restrictions to the contract documents.

***PRECONSTRUCTION MEETING*:**

1. Contractor responsible to Coordination construction schedule w/ utng – Tom Wenner #620-1919 work hours
    a. Staging, materials access, use of restrooms
    b. Other projects under construction
2. Contractor is responsible cleanup, demolition, construction activities, barricades and dust barriers
3. Contractor is responsible exiting safety – during steel erection no one under while
4. Pre-fab metal panel component part of SCIF under G.C. contract, G. C. responsible, certification. Must use certain manufacturer, see #4 above.
5. As existing inherit condition of job, provide photo records. Restore damage see spec. section 0221
6. Metal plate @ entry door to remain, details provided for furring and provide floor leveling compound and carpet.
7. Contractor to coordinate duct runs through trusses.
8. Contractor responsible for field verification of all existing conditions.
9. For bidding purpose assume Equipment will be removed by owner and area clean of other misc. FF&E from on top of the existing SCIF.

***Q & A*:**

1. All door hardware to be best with best locks.

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End of Addendum #1

SECTION 01140 - WORK RESTRICTIONS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 USE OF PREMISES

A. Use of Site: Limit use of premises to work in areas indicated. Do not disturb portions of site beyond areas in which the Work is indicated.

1. Limits: Confine constructions operations to areas indicated on drawings.
2. Owner Occupancy: Allow for Owner occupancy of site.
3. Driveways and Entrances: Keep driveways and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.

    a. Schedule deliveries to minimize use of driveways and entrances.
    b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

B. Use of Existing Building: Maintain existing building in a weathertight condition throughout construction period. Repair damage caused by construction operations. Protect building and its occupants during construction period.

1.3 OCCUPANCY REQUIREMENTS

A. Full Owner Occupancy: Owner will occupy site and existing building during entire construction period. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations.

B. Partial Owner Occupancy: Owner reserves the right to occupy and to place and install equipment in completed areas of building, before Substantial Completion, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and partial occupancy shall not constitute acceptance of the total Work.

1. Architect will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied before Owner occupancy.
2. Obtain a Certificate of Occupancy from authorities having jurisdiction before Owner occupancy.
3. Before partial Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will provide, operate, and maintain mechanical and electrical systems serving occupied portions of building.
4. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of building.

SCIF in JLTC, at ODD for UTNG – DFCM proj.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01140

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SCIF in JLTC, at ODD for UTNG – DFCM proj.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01140

SECTION 02821 - CHAIN-LINK FENCES AND GATES

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes the following:

1. Chain-Link Fences: match existing
2. Gates: [**swing**].
3. Both new fences with gates and cutting doors into an existing fence per plans.

1.2 SUBMITTALS

A. Product Data: For each type of product indicated.

B. Shop Drawings: Show locations, components, materials, dimensions, sizes, weights, and finishes of components. Include plans, gate elevations, sections, details of post anchorage, attachment, bracing, and other required installation and operational clearances.

1. Gate Operator: Show locations and details for installing operator components, switches, and controls. Indicate motor size, electrical characteristics, drive arrangement, mounting, and grounding provisions.

C. Samples:

1. Polymer-coated steel wire for fabric.
2. Polymer coating on framing and accessories.

1.3 QUALITY ASSURANCE

A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.

B. UL Standard: Provide gate operators that comply with UL 325.

C. Emergency Access Requirements: Comply with requirements of authorities having jurisdiction for automatic gate operators serving as a required means of access.

PART 2 - PRODUCTS

2.1 CHAIN-LINK FENCE FABRIC

A. General: **limited to 8 feet (3.6 m)**. Comply with ASTM A 392, CLFMI CLF 2445, and requirements indicated below:

1. Steel Wire Fabric: match existing

    a. Mesh Size: match existing
    b. Aluminum Coating: ASTM A 491, Type I.
    c. Metallic (Zinc) Coating: ASTM A 392, Type II.
    d. Zn-5-Al-MM Aluminum-Mischmetal Alloy Coating: ASTM F 1345, Type III.

2.3 FENCE FRAMING match existing

A. Posts and Rails: Comply with ASTM F 1043 for framing, ASTM F 1083 for Group IC round pipe, and the following:

1. Group: match existing
2. Fence Height: **8 feet (2.44 m)**
3. Strength Requirement: **Heavy**industrial according to ASTM F 1043.
4. Horizontal-Slide Gate Post: [**According to ASTM F 1184**]

2.4 TENSION WIRE

A. General: Provide horizontal tension wire at [**top**] [**and**] [**bottom**] of fence fabric.

C. Metallic-Coated Steel Wire: 0.177-inch- (4.5-mm-) diameter, marcelled tension wire complying with ASTM A 817 and ASTM A 824.

1. Metallic Coating: Type III, Zn-5-Al-MM alloy.

2.5 SWING GATES

A. General: Comply with ASTM F 900 for [**single**] [**double**] per plans, swing gate types.

1. Metal Pipe and Tubing: Galvanized steel. Comply with ASTM F 1083 and ASTM F 1043 for materials and protective coatings.

2. Metal Pipe and Tubing: Aluminum. Comply with ASTM B 429 and ASTM F 1043 for materials and protective coatings.

B. Frames and Bracing: Fabricate members from [**round**], [**galvanized steel**] tubing with outside dimension and weight according to ASTM F 900 and the following:

1. Gate Fabric Height: 8’
2. Leaf Width: [**36 inches (914 mm)**] & [**As indicated**].
3. Frame Members:

a. Tubular [**Steel**] match existing

C. Frame Corner Construction:

1. match existing

D. Extended Gate Posts and Frame Members: to match existing.

E. Hardware, two groups. 1 for exiting, and 1 for the others:
a. Latches permitting operation from both sides of gate, hinges,[**center gate stops**] and keepers for each gate leaf.
b. At Exit man door or gate provide panic hardware to match existing or equal, and as acceptable under current codes.

2.7 FITTINGS

A. General: Comply with ASTM F 626.

B. Finish:

1. Metallic Coating for Pressed Steel or Cast Iron: Not less than 1.2 oz. /sq. ft. (366 g /sq. m) zinc.
2. Aluminum: Mill finish.

PART 3 - EXECUTION

3.1 INSTALLATION - match existing

A. General: Install chain-link fencing to comply with ASTM F 567 and more stringent requirements specified.

B. Post Excavation: Drill or hand-excavate holes for posts to diameters and spacings indicated, in firm, undisturbed soil.

C. Post Setting: Set posts **in concrete** at indicated spacing into firm, undisturbed soil.

1. Concrete Fill: Place concrete around posts to dimensions indicated and vibrate or tamp for consolidation. Protect aboveground portion of posts from concrete splatter.

D. Terminal Posts: Locate terminal end, corner, and gate posts per ASTM F 567 and terminal pull posts at changes in horizontal or vertical alignment.

E. Line Posts: Space line posts uniformly at [approx. **10 feet (3 m) or less**] o.c.

F. Post Bracing and Intermediate Rails: Install according to ASTM F 567. Install braces at end and gate posts and at both sides of corner and pull posts.

G. Tension Wire: Install according to ASTM F 567, maintaining plumb position and alignment of fencing.

H. Top Rail: Install according to ASTM F 567.

I. Bottom Rails: Install, spanning between posts.

J. Chain-Link Fabric: match existing

K. Tie Wires: Attach wire per ASTM F 626. Bend ends of wire to minimize hazard to individuals and clothing.

L. Fasteners: Install nuts for tension bands and carriage bolts on the side of the fence opposite the fabric side.

3.2 GATE INSTALLATION

A. Install gates according to manufacturer's written instructions, level, plumb, and secure for full opening without interference. Attach fabric as for fencing. Attach hardware using tamper-resistant or concealed means. Install ground-set items in concrete for anchorage. Adjust hardware for smooth operation and lubricate where necessary.

END OF SECTION 02821

PVE Inc.
Consulting Mechanical Engineers

90 South 400 West, Suite 340, Salt Lake City, Utah 84101
Telephone (801) 359-3158; FAX (801) 521-4114
Email: info@pve-ut.com

MECHANICAL ADDENDUM NO. 1

SCIF @ Ogden Defense Depot

PVE Project NO. 03051.00

September 20, 2004

All contractors submitting proposals for this project shall be governed by the following addendum, changes, and explanations to the Bidding Documents. Bids shall be submitted in accordance with the following:

Item	Reference / Description
1.	Add: All ductwork shall be routed inside of beam and joist webbing.
2.	Add: Carnes air diffusion products shall be accepted Add: Nailor Industries products shall be accepted Add: ANCO Products shall be accepted

The above named equipment manufacturers stand approved in name only. Approval here in no way relieves the supplier from complying with all other engineering, weight spatial and quality requirements of equipment indicated in the bid documents.

Respectfully,

Robert J. Van
Project Manager
Office: 359-3158
Mobile: 573-4129

LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	LAMPS	APPROVED MANUFACTURERS	CATALOG NUMBER
T-1	2'X4' LAY-IN FLUORESCENT FIXTURE, FLUSH STEEL DOOR, AI2 .125" PRISMATIC ACRYLIC LENS, TWO BALLASTS	(4) 32W T8	COLUMBIA	ST824-432G-FSAI2.I25-(2)EB8LHI2O
			LITHONIA	(EQUAL)
			METALUX	(EQUAL)
T-2	4' FLUORESCENT STRIP LIGHT FIXTURE, WIRE GUARD AND CHAIN HANG KIT INCLUDED	(2) 32W T8	COLUMBIA	CS4-232-EB8LHI2O-CSWG4-CSHC
			LITHONIA	(EQUAL)
			METALUX	(EQUAL)
T-2	RECESSED COMPACT FLUORESCENT DOWN LIGHT WITH SPECULAR ALZAK REFLECTOR, I2O VOLT LOW HARMONIC BALLAST	(1) 32W TRT	LITHONIA	LP8F-32TRT-I2OGEBI0-802AZ
			COLUMBIA	(EQUAL)
			METALUX	(EQUAL)

NOTES:

1. ALL FLUORESCENT LIGHTS SHALL HAVE ELECTRONIC PROGRAMABLE START BALLAST'S, I0%, TOTAL HARMONIC DISTORTION. UNIVERSAL, ADVANCE AND HOWARD ARE APPROVED MANUFACTURERS. BALLAST'S TO HAVE 5 YEAR WARRANTY.

2. ALL FLUORESCENT LAMPS SHALL HAVE COLOR TEMPERATURE TO MATCH EXISTING.

3. FIELD VERIFY ALL LIGHTING VOLTAGES PRIOR TO PLACING ANY ORDER.

4. THE WRITTEN CRITERIA OF THE FIXTURE DESCRIPTION TAKES PRECEDENCE OVER THE CATALOG NUMBER.

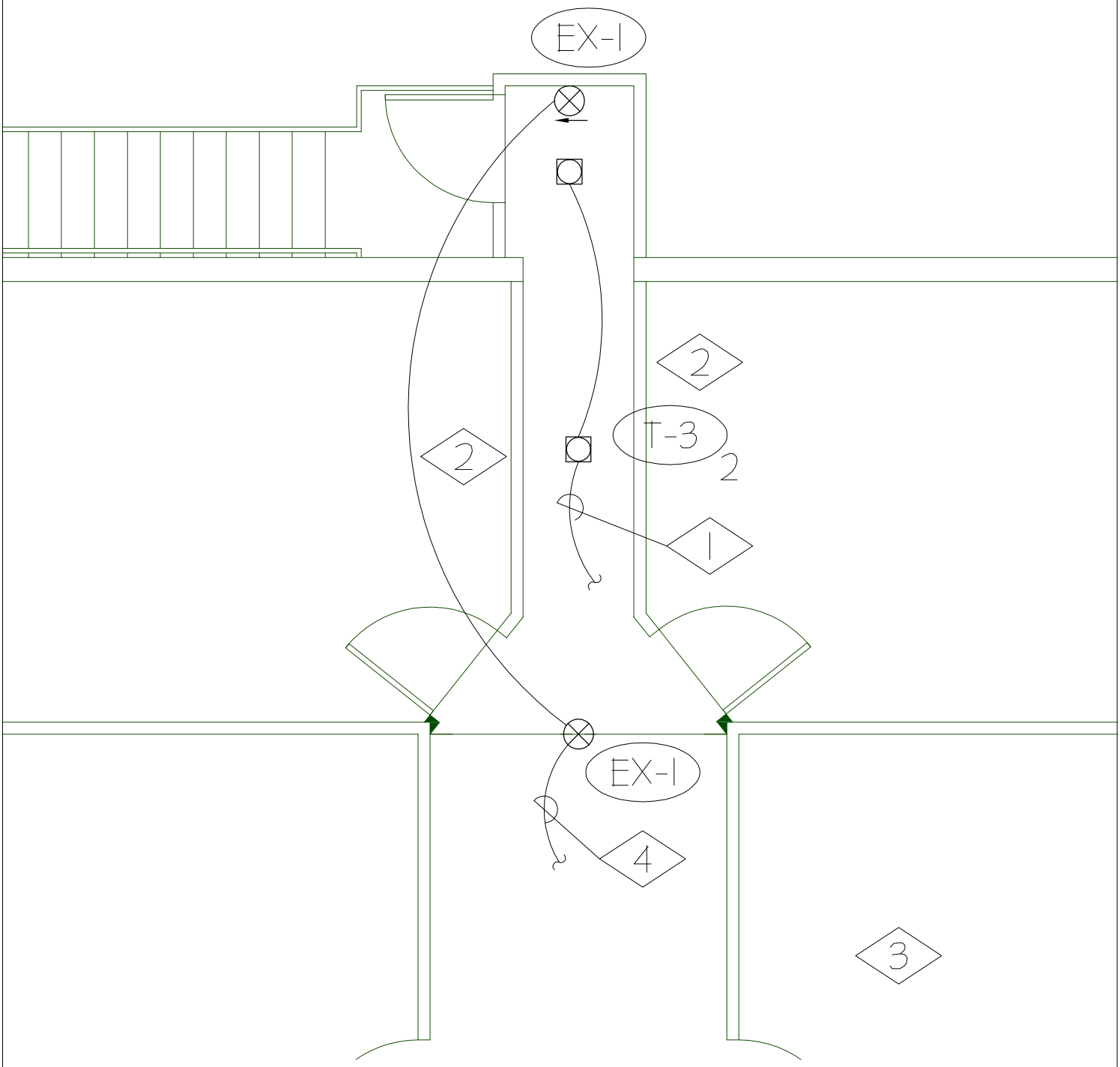
E. C. E. INC. CONSULTING ENGINEERS
939 SO. WEST TEMPLE
S.L.C. UTAH 84101
PHONE: (801) 521-8007
FAX: (801) 521-8057

JLTC FACILITY • OGDEN DEFENCE DEPOT
SCIF
LIGHTING FIXTURE SCHEDULE

JOB NO. 2490
SHEET NO. E01
DRAWN BY: GSN
CHECKED BY: DSB

ADDENDUM NO. 1
DATE: 09/20•04

ELECTRICAL SUPPLEMENTAL DRAWING
ESD-E01-1



CORRIDOR FLOOR PLAN - ELECTRICAL

SCALE: 1/4" = 1'-0"

E. C. E. INC., CONSULTING ENGINEERS
939 SO. WEST TEMPLE
SLC., UTAH 84101
PHONE: (801) 521-8007
FAX: (801) 521-8057

JLTC FACILITY • OGDEN DEFENCE DEPOT
SCIF

PARTIAL PLAN - NEW EXIT CORRIDOR

JOB NO.	2490
SHEET NO.	E21
DRAWN BY:	GSN
CHECKED BY:	DSB

ADDENDUM NO. 1
DATE: 09/20•04

ELECTRICAL SUPPLEMENTAL DRAWING

ESD-E21-1

REFERENCE NOTES:

1. EXTEND CIRCUIT FOR NEW CORRIDOR LIGHTING TO NEAREST EXISTING CORRIDOR FIXTURE. FURNISH AND INSTALL 2 #12 THW, 1 #12 GROUND, 3/4"C. MAKE ALL NECESSARY CONNECTIONS TO TIE NEW LIGHT FIXTURES INTO EXISTING.

2. CONTRACTOR TO SURVEY THE ELECTRICAL DEVICES ON THE EXISTING WALL TO BE REMOVED AND RELOCATE THE ELECTRICAL DEVICES FOR EACH OFFICE TO THE NEW WALL FOR EACH OFFICE. FURNISH AND INSTALL NECESSARY ELECTRICAL COMPONENTS, i.e., CONDUIT, WIRE, CONDUIT, DEVICE, JUNCTION BOX, ETC. AS REQUIRED FOR A COMPLETE WORKING INSTALLATION.

3. CONTRACTOR TO FURNISH AND INSTALL A SELF-LUMINOUS EXIT SIGN, ACTIVE SAFETY MODEL #2001 SWMG AS DIRECTED BY THE ARCHITECT. CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING SELF LUMINOUS EXIT SIGN IN ACCORDANCE WITH EPA AND NRE REQUIREMENTS.

4. TIE THE EXIT SIGNS TO UNSWITCHED POWER IN THE ROOM. ENTIRE ROOM IS ON EMERGENCY GENERATOR POWER.

E. C. E. INC., CONSULTING ENGINEERS
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S.L.C., UTAH 84101
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JLTC FACILITY • OGDEN DEFENCE DEPOT
SCIF

REFERENCE NOTES

JOB NO.	2490
SHEET NO.	E21
DRAWN BY:	GSN
CHECKED BY:	DSB

ADDENDUM NO. 1
DATE: 09/20•04

ELECTRICAL SUPPLEMENTAL DRAWING

ESD-E21-2